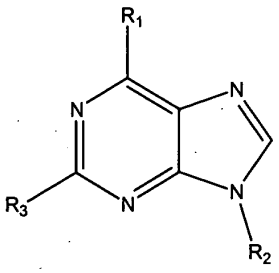
AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing of claims in the application. For the Examiner's convenience, a complete listing of all claims, incorporating the amendments made herein, is attached as Appendix A.

Listing of Claims:

Claims 1-47 are cancelled.

48. (Currently amended) A compound having the formula:



wherein:

R_1 is -X-R_1'; in which R_1' is lower alkyl, substituted lower alkyl, aryl, substituted aryl, ~~hetaryl~~heteroaryl, or substituted ~~hetaryl~~heteroaryl, or ~~heterocycle~~heterocyclic, and X is -NH~~- or SO_2-~~;

R_2 is lower alkyl optionally substituted with one, two or three groups ~~selected~~ chosen from hydroxy, lower alkoxy, and halogen; and

R_3 is -NR_4R_5; in which R_4 and R_5 independently are hydrogen or lower alkyl ~~optionally~~ substituted with one, two or three groups ~~selected~~ chosen from hydroxy~~, lower alkoxy, halogen,~~ and amino, ~~or carboxyl,~~

with the proviso that

i. R_1' is not cyclohexylmethyl, phenyl, substituted phenyl, benzyl, phenylethyl, or m-hydroxybenzyl, and

ii. R_4 and R_5 are not both hydrogen~~:~~

~~when R_1 is benzyl or phenylethyl, X is -NH-, and R_3 is NR_4R_5, in which R_4 is hydrogen and R_5 is lower alkyl of C_{1-4} substituted by hydroxy or amino, R_2 is not methyl or ethyl; R_1 cannot be cycloalkyl or endo-2-norbornyl when R_3 is halogen, hydroxy, or alkoxy; R_2 and R_3 cannot both be lower alkyl;~~
~~when R_1' is optionally substituted alkyl, the optional alkyl substitution is not heteroaryl;~~
~~when R_3 is 2-hydroxyethylamino and R_2 is methyl, R_1-X is not 3-methyl-2-butenylamino, benzylamino, or m-hydroxybenzyl-amino,~~
~~when R_3 is 2-hydroxyethylamino and R_2 is isopropyl, R_1-X is not benzylamino, m-hydroxybenzylamino, or 3-methylbutylamino;~~
~~when R_3 is 2-hydroxyethylamino and R_2 is 2-hydroxyethyl, R_1-X is not benzylamino and when R_3 is selected from the group consisting of 2-methyl-2-hydroxy propylamino and 2-dimethylaminoethylamino and R_2 is methyl, then R_1-X is not benzylamino;~~
or an acid addition salt or cationic salt thereof.

Claim 49 is cancelled.

50. (Amended herein) The compound of claim ~~49~~48, wherein R_1' is lower alkyl, substituted lower alkyl, aryl, substituted aryl, or heterocycle.

Claims 51 and 53 are cancelled.

54. (Amended herein) The compound of claim ~~53~~50, wherein R_4 is hydrogen and R_5 is lower alkyl substituted with amino.

55. (Previously Presented) The compound of claim 54, wherein R_5 is 2-aminoethyl.

56. (Previously Presented) The compound of claim 55, wherein R_2 is lower alkyl.

57. (Previously Presented) The compound of claim 56, wherein R_2 is isopropyl.

Claim 58 is cancelled.

59. (Amended herein) The compound of claim ~~53~~50, wherein R_4 and R_5 are independently hydrogen or lower alkyl substituted with hydroxy.

60. (Previously Presented) The compound of claim 59, wherein R_4 and R_5 are both 2-hydroxyethyl.

61. (Previously Presented) The compound of claim 60, wherein R_2 is isopropyl.

62. (Previously Presented) The compound of claim 61, wherein R_1' is 4-phenylbenzyl, 4-bromobenzyl, 4-bromophenyl, quinolin-3-yl, quinolin-5-yl, quinolin-6-yl, or quinolin-8-yl.

Claims 63 and 64 are cancelled.

65. (Amended herein) The compound of claim ~~49~~50, wherein R_1' is lower alkyl, cycloalkyl, or substituted cycloalkyl~~,~~ and R_2 is lower alkyl~~, and R_3 is NR_4R_5, in which R_4 and R_5 independently are hydrogen or lower alkyl substituted with hydroxy or amino~~.

66. (Previously Presented) The compound of claim 65, wherein R_1' is lower alkyl of 1-8 carbon atoms and R_2 is isopropyl.

67. (Previously Presented) The compound of claim 65, wherein R_1' is cycloalkyl of 3-7 carbon atoms and R_2 is isopropyl.

Claims 68-75 are cancelled.

76. (Previously Presented) A pharmaceutical composition comprising at least one pharmaceutically acceptable excipient and a therapeutically effective amount of a compound of claim 48.

77. (Previously Presented) The compound of claim 59, wherein R_4 is hydrogen and R_5 is 2-hydroxyethyl.

78. (Previously Presented) The compound of claim 77, wherein R_2 is isopropyl.

Claim 79 is cancelled.